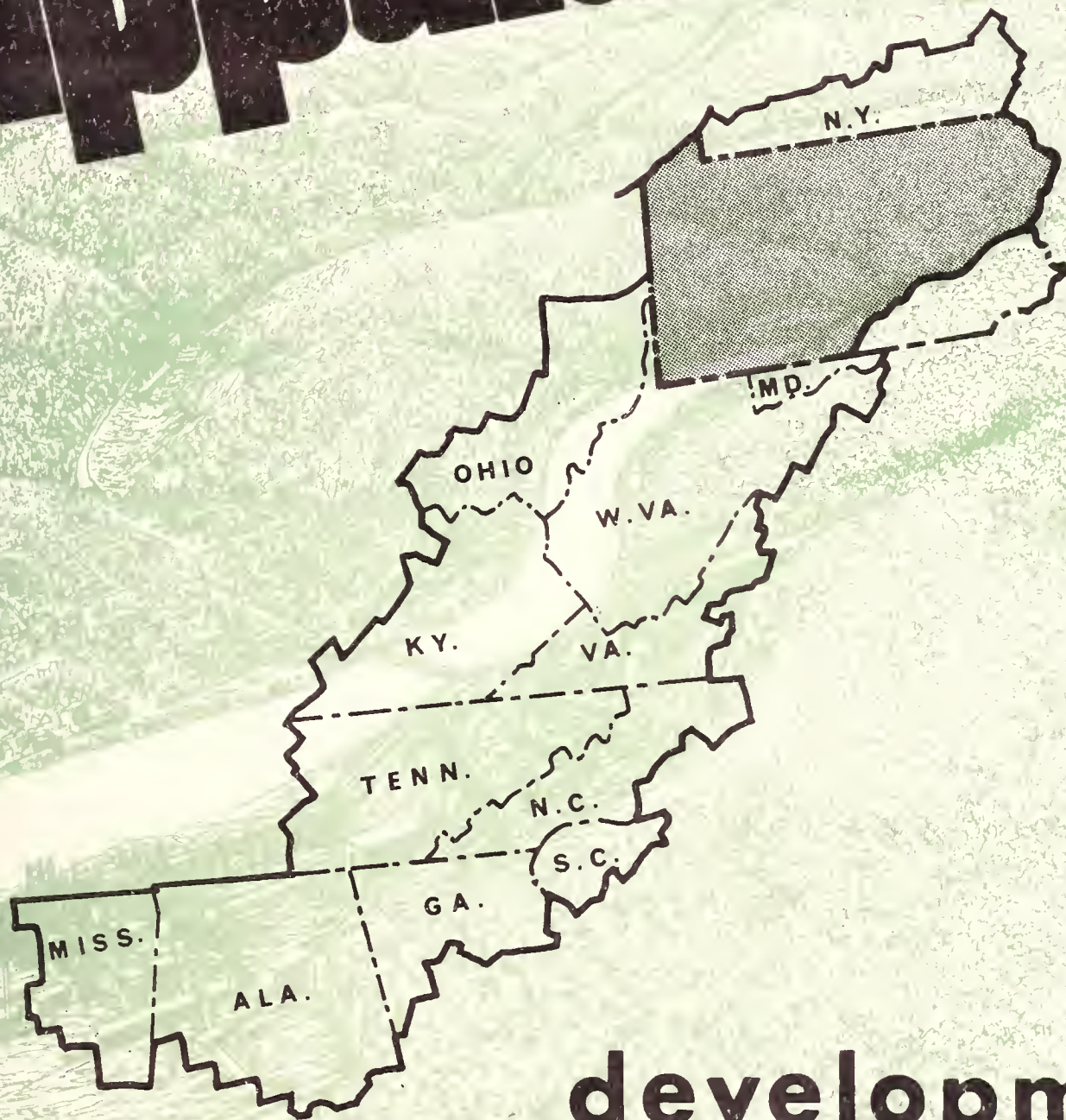


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Summary
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Pennsylvania **Appalachian**



**development
plan**

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This Development Plan, prepared for submission to the Appalachian Regional Commission, discusses the resources and problems and describes planning and development goals for the 52-county Appalachian section of Pennsylvania. The State is responsible for the submission of a State Appalachian Development Plan which sets forth goals and objectives, identifies problems and potentials, and establishes priorities for spending Appalachian funds. The Plan is necessarily a blend of many factors which have been identified by State and local officials as necessary for rapid economic growth.

In cooperation with seven local development districts (groups of counties which have joined together to plan for their development and improvement), growth potentials have been evaluated, economic and social factors impeding development have been identified, and programs of public investment to develop significant potentials for growth have been proposed. A fundamental concept around which this planning effort revolves is the awareness that funds are limited - that they must therefore be spent where they will have the maximum benefit in creating permanent jobs, higher income levels, and improved living conditions.

The Appalachian Development Plan is considered to be but one element in the Statewide development planning program for Pennsylvania which is in process. The State Planning Board is formulating a Statewide comprehensive development plan (including regional or district development plans) that will deal with a broader array of physical, social, and economic problems than that appropriate under the Appalachian Regional Development Act. The Appalachian Development Plan, however, is an important component of a general plan because Appalachia Pennsylvania includes about three-quarters of the land area and about half the State's population.

The State planning effort in Pennsylvania includes not only traditional procedures in which goals are identified, conditions investigated, and solutions proposed, but also a heavy emphasis on coordination and support of functional departments whose activities may contribute to the economic, social, and physical development of the Commonwealth.

By Executive Directive of the Governor, the Secretary of Commerce serves as the State Member on the Appalachian Regional Commission and is responsible for Appalachian policy development and analysis. The State Planning Board advises the State Member in determining areas in Appalachia Pennsylvania which have a significant potential for growth and where the expected return for the public investments made will be the greatest, in recommending general development priorities, policies and criteria for Appalachia Pennsylvania, and in undertaking research, compiling, and disseminating appropriate data to help Federal, State, and local agencies. The State Member refers project proposals to the Executive Director of the State Planning Board for review and comment.

This Plan report has been prepared to provide a basis for understanding the problems of Appalachia Pennsylvania and for evaluating program and project proposals. It analyzes differences between the 52-county Appalachian area and the 15 non-Appalachian counties in Southeastern Pennsylvania. A separate chapter discusses each local development district. A final chapter reviews the State's strategy for achieving economic development, indicates how Appalachian development planning is part of that framework, presents investment policies, and recommends individual projects for the three year period ending June 30, 1971.

Limited revision of this three year Pennsylvania Appalachian Development Plan will be undertaken as a part of the State's continuing planning process.

The preparation of this Plan began in February, 1968. A meeting was held in Harrisburg of the officials and staff of local development districts to request the districts to:

- * Examine economic, social, and environmental conditions and objectives;
- * Identify development problems and objectives;
- * Evaluate the development potential, given the existing resource base;
- * Propose a development strategy;
- * Prepare a list of projects for development.

Teams which included staff of the State Planning Board and the Department of Commerce made field trips to guide and assist the local development districts. This field work was completed in April. The local development districts prepared and submitted reports to the State Planning Board staff. The staff analyzed these reports, and collected other data needed for this Plan report. Projects were reviewed.

The Secretary of Commerce met with State Planning Board staff members to agree upon the Pennsylvania planning and development policies for Appalachia and the projects to be recommended in the Plan report. On July 11, 1968, the State Planning Board reviewed and approved the policies and the projects.

The Pennsylvania policy toward economic development has two clear thrusts - training workers and attracting manufacturers - and a recently added third broad one, with several objectives, which might be summed up as "balanced economy".

Following this general policy, Appalachian funds are recommended by the State Member for projects that are industry-related. Where an employment potential with a sizeable payroll is possible, strong consideration will be given.

Administrative procedures established by the Department of Commerce require that projects be approved by the operating department of State government responsible for the kind of facility requested. This requirement insures the highest level of coordination between localities making requests, the Commonwealth agencies with statutory jurisdiction concerning them, and the State Member.

Project priorities for the Pennsylvania Appalachian Development Plan are:

- * Access roads to economic development sites;
- * Vocational-technical schools;
- * Airports which will serve an industrial, distribution, or tourist development complex;
- * Mine area reclamation projects including the elimination of mine fires and subsidence danger, strip mine and waste pile reclamation, and sealing abandoned oil and gas wells;
- * Sewage treatment plants where economic development benefits can be shown;
- * Higher education facilities for science oriented research, science, engineering, teacher training and medical personnel training;
- * Hospital facilities, especially those for nurses' training or vocational rehabilitation or when necessary for the overall economic development of the area;
- * Educational television that is part of the Statewide network;
- * Audio-visual regional instructional materials centers;
- * Housing Improvement;
- * Water supply projects needed for economic development.

Individual projects recommended to the Appalachian Regional Commission for funding over the three year period ending June 30, 1971, are listed for each local development district. In many cases, cost estimates have yet to be prepared by local officials. Therefore, the total cost of implementing

the plan cannot now be stated. In addition, water resource development projects recommended in the Pennsylvania State Water Resources Supplement are included in the recommendations submitted to the Appalachian Regional Commission.

All projects to be undertaken utilizing Appalachian funds will be subject to further individual evaluation as they receive specific consideration. Consistency with the Development Plan will be a prime factor. The Plan will continue to be reviewed annually and appropriate supplements prepared up-dating its substance and proposed projects.

PENNSYLVANIA APPALACHIAN DEVELOPMENT PLAN

RECOMMENDED PROJECTS FOR THE

THREE YEAR PERIOD ENDING JUNE 30, 1971

NORTHWEST DISTRICT

Construct vocational-technical school to serve Warren County

Construct mental health facilities at Hamot Hospital, Erie

Construct additional facilities at St. Francis Hospital, New Castle

Construct facilities for Vallonia Industries (Crawford County Sheltered Workshop), Meadville

Construct new airport to serve Clarion County

Construct extension to runway at Meadville airport

Construct laboratory or research center at Clarion State College

Construct science and industry research center in Erie under a consortium of the colleges, universities, and industries in the area

Construct access roads and site development work to serve the new and expanded port and pier facilities in Erie

Construct access roads to serve the Barrett Flats industrial area in Franklin, the Tionesta recreation areas, an industrial and research park in Erie, the New Bethlehem industrial area in Clarion County, and possible projects in Lawrence and Mercer Counties

Construct Section 221 housing in Erie (2 projects), New Castle, and Warren

Improve the water supply for Erie

PENNSYLVANIA APPALACHIAN DEVELOPMENT PLAN

RECOMMENDED PROJECTS FOR THE

THREE YEAR PERIOD ENDING JUNE 30, 1971

TURNPIKE DISTRICT

Construct extension to Meyersdale Community Hospital

Construct extension to Bedford Memorial Hospital

Construct new airport at Bedford

Construct multipurpose building for the Altoona Campus, The Pennsylvania
State University

Undertake strip mine reclamation project at the Bellwood Borough reservoir
and watershed area

Construct vocational-technical school to serve northern Cambria County

Construct access roads for Meadowgrounds recreation area in Fulton County
and Raystown recreation area in Huntingdon County

Construct Section 221 housing in Altoona and Johnstown

Develop industrial park sites at Tipton, Johnstown, Bedford, Somerset,
Broad Top area, and Huntingdon

PENNSYLVANIA APPALACHIAN DEVELOPMENT PLAN

RECOMMENDED PROJECTS FOR THE

THREE YEAR PERIOD ENDING JUNE 30, 1971

NORTHERN TIER DISTRICT

Construct vocational-technical school, Towanda

Improve Memorial Hospital of Towanda, Towanda

Construct educational television "booster" system to extend reception to areas not now served and to become a part of the proposed Statewide educational television network

Construct sewage treatment facilities, Mansfield

Develop a medical center, Sullivan County

Complete access road and site development (water and sewage facilities) for resort development, Sullivan County

Undertake industrial park development, Sayre-Athens area

Expand audio-visual library at Mansfield State College to provide more and better service to school districts

Construct airport in the Sayre-Athens-Towanda or Tunkhannock areas

PENNSYLVANIA APPALACHIAN DEVELOPMENT PLAN

RECOMMENDED PROJECTS FOR THE

THREE YEAR PERIOD ENDING JUNE 30, 1971

NORTHEAST DISTRICT

Undertake mine subsidence flushing projects in Scranton City; Oxford, Hill,
and Green Ridge sections

Undertake strip mine reclamation project in Wilkes-Barre City; Parsons and
Miners Mills sections

Undertake mine fire control project at Pottsville City - Peach Mountain

Undertake strip mine resotation projects at Scranton, Pottsville, and
Hazleton

Undertake strip mine restoration at Storrs property in Dickson City to create
industrial park area

Acquire additional land at Promoff site in Scranton and develop it as an
industrial park

Construct access road and/or site development for Ashland coal mine museum

Construct access road and/or site development for industrial parks in Hazleton,
Mahanoy City, Wilkes-Barre, Scranton, Pottsville, Tamaqua, Jim
Thorpe, Nesquehoning, and Stroudsburg

Construct access road at Scranton campus of The Pennsylvania State University

Construct access roads to serve new tourist development facilities

Construct educational television "booster" system to extend reception to areas
not now served and to become a part of the proposed Statewide
educational television network

Construct access road and/or site development at Eckley for the "Molly Maguires"
film site

Construct vocational-technical schools in Lackawanna County (2), Luzerne County,
and Monroe County

Construct runway extension at Mount Pocono Airport

Construct classroom or science facility at either the Hazleton Campus or
Wilkes-Barre Campus of The Pennsylvania State University

Construct academic center (classrooms) at Kings College in Wilkes-Barre

Construct a science and engineering research center for all the colleges,
universities, and industries in the Scranton/Wilkes-Barre,
Hazleton, Pottsville area

Construct facility for the Institute of Physical Medicine and Rehabilitation
(Allied Services for the Handicapped) in Scranton

Improve the Carbondale General Hospital

Construct facility for St. Stanislaus Institute in Nanticoke

Construct Section 221 housing in Scranton (2 sponsors for 2 projects), Wilkes-
Barre, East Stroudsburg, and Shenandoah

PENNSYLVANIA APPALACHIAN DEVELOPMENT PLAN

RECOMMENDED PROJECTS FOR THE

THREE YEAR PERIOD ENDING JUNE 30, 1971

SOUTHWEST DISTRICT

Construct vocational-technical schools in Washington County (2), Westmoreland County (3), Northern Fayette County, Allegheny County Steel Valley, and Beaver County

Construct facility for Mon-Valley United Services, Inc.

Construct Vocational-rehabilitation facility for Home for Crippled Children
In Pittsburgh

Construct laboratory and classroom building at the Greensburg Campus,
University of Pittsburgh

Construct a research center in the Pittsburgh area for transportation,
pollution, materials, and new fields of science

Construct runway extension at the Latrobe-Westmoreland Airport

Construct facilities at J. S. Thompson Memorial Airport, Rostraver Township,
Westmoreland County

Construct improvements at the Connellsville Airport, Fayette County

Construct access roads and complete site development for industrial parks
in Fayette County (2), Greene County, Washington City, Donora,
Westmoreland County (2), upper Beaver County, Allegheny County
(RIDC and Westinghouse Atomic Research Plant), Armstrong County,
and Pittsburgh (BJD)

Construct access roads and complete other site development for the Great
Meadows Amphitheater and for Ohiopyle State Park, Fayette County,
as needed

Undertake strip mine resotration projects at White Oak Borough, Allegheny County, and Burgettstown, Washington County

Undertake mine subsidence project in South Pittsburgh, Allegheny County

Undertake mine fire control projects at Iselin (Indiana County), Harmer Township (Allegheny County), Graham Boulevard, Penn Hills Township (Allegheny County), and Lockview Street, Monessen (Westmoreland County)

Construct Section 221 housing in Pittsburgh (3 sponsors for 3 projects)

PENNSYLVANIA APPALACHIAN DEVELOPMENT PLAN

RECOMMENDED PROJECTS FOR THE

THREE YEAR PERIOD ENDING JUNE 30, 1971

CENTRAL SUSQUEHANNA DISTRICT

Construct new facilities at the Geisinger Medical Center in Danville

Improve the Renovo Hospital

Construct vocational-technical schools in Northumberland County (Shamokin-Mt. Carmel Area and Snyder-Union-Northumberland area) and Lock Haven, Clinton County

Construct access roads and/or site development for Glen Burn (Shamokin) coal mine museum

Construct access roads and/or site development for the Denholm Industrial Park site at Mifflintown, for industrial park sites at Shamokin, Milton, Sunbury, Lewistown, Williamsport, and Bloomsburg, and for a proposed "research park" in Centre County

Construct access road to serve Blanchard Dam recreation area

Construct science or engineering facility at Bucknell University related to industrial training

Construct or extend airport facilities to serve Milton-Lewisburg and Bloomsburg areas

Expand the sewage treatment plant at Mifflintown to serve industries and enlarged high school

Construct additional studios and other facilities for WPSX, the educational television station at the Pennsylvania State University

Undertake mine fire control project at Coal Run, Northumberland County

Construct Section 221 housing in Lock Haven

PENNSYLVANIA APPALACHIAN DEVELOPMENT PLAN

RECOMMENDED PROJECTS FOR THE

THREE YEAR PERIOD ENDING JUNE 30, 1971

NORTH CENTRAL DISTRICT

Construct classroom building at the Bradford Campus of the University of
Pittsburgh

Construct aircraft landing strip at Quehanna

Construct vocational-technical schools in McKean County and in Cameron-
Elk Counties

Construct addition to Clearfield Hospital

Construct access roads, and water and sewer lines, to serve industrial
parks near Brookville, Bradford, Phillipsburg, DuBois, Ridgway-
Saint Marys-Johnsonburg, the Wolf Lick Interchange (Clearfield),
and the Otocsin recreation area

Improve the water supply in Saint Marys

PENNSYLVANIA APPALACHIAN DEVELOPMENT PLAN

RECOMMENDED WATER RESOURCES PROJECTS

JANUARY, 1968

Emergency Project

- A. Lackawanna River and Susquehanna River Mine Drainage Abatement, Subsidence Prevention and Flood Protection

Abatement of mine drainage pollution (pumps, treatment works, land reclamation, and restoration), mine flushing and grouting.

Estimated Cost: \$68.2 million.

Top Priority Projects

- B. Sewickley Creek Watershed - Flood Protection and Water Supply

Retarding structures on streams and channel improvement to provide floodwater protection and industrial water supply for industries between Greensburg and Youngwood. (P.L. #566 Project)

Estimated cost: \$3,528,800.

- C. Otocsin Reservoir and Recreation Area

Construction of reservoir in major tourist and recreation area; undertaking of project to be coordinated with City of DuBois by the Department of Forests and Waters.

Estimated cost: \$29 million including private investment.
Reservoir public investment \$3 million.

- D. Sechler's Run Flood Protection

Flood control project on Sechler's Run; to protect industrial and commercial areas of Danville.

Estimated cost: \$1,150,000.

E. Clarion River Basin Mine Drainage Abatement

Mine drainage abatement work in the Clarion River Basin, to restore water quality in Clarion River and its major tributaries,

Estimated cost: \$60 million.

F. Casselman River Mine Drainage Abatement

1. Abatement of mine drainage to restore fish and aquatic life in the Casselman and Youghiogheny Rivers and to protect the recreational use of Ohiopyle State Park, the first step toward the complete abatement of mine drainage in the Youghiogheny River Basin.

Estimated cost: \$5 to 7 million.

2. Further locational and engineering study of the U. S. Army Corps of Engineers, proposed multi-purpose reservoir, Upper Casselman River.

G. Upper West Branch Susquehanna River Mine Drainage Abatement

Corrective work to protect the water quality of the Curwensville Reservoir and a first step towards complete abatement of mine drainage in the West Branch Basin.

Estimated cost: \$7.7 million.

H. Connoquenessing Creek Watershed - Flood Control, Water Supply, Recreation

Flood prevention, water supply and recreation project; to benefit West Central Butler County, including Butler and Zelienople. (P.L. #566 Project)

Estimated cost: \$14,637,300.

I. Raccoon Creek Reservoir

U. S. Army Corps of Engineers multi-purpose reservoir, adjacent to Raccoon Creek State Park; flood control, water quality, water supply, recreation.

Estimated cost, including acid stream and strip mine reclamation: \$35 million.

J. Port of Erie Dredging

Dredging of West Bay Area and proper disposal of dredged material.

Estimated cost: \$2 million.

K. Naturealm Conservation - Education Area

Development of water-related improvements and facilities at an existing reservoir; to provide a conservation education area.

Estimated cost: \$9.5 million.

L. Abrahams Creek Flood Protection

Local flood protection; levee and channel improvements to alleviate flooding of industrial and commercial areas in Wyoming and West Wyoming in Luzerne County.

Estimated cost: \$500,000.

M. Sam's Run Flood Protection

Repair and extension of channel improvements on Sam's Run in Johnstown and Lorain Borough; to protect residential and industrial areas.

Estimated cost: \$320,000.

N. Big Sandy Creek Reservoir

U. S. Army Corps of Engineers multi-purpose reservoir; final location and design of project to be coordinated between the Corps of Engineers and the Department of Forests and Waters.

Estimated cost; including recreation facilities: \$25 million.

O. Upper Loyalhanna Creek Watershed - Flood Control, Water Supply, Recreation

Flood control, recreation and water supply project; to benefit Eastern Westmoreland County, including Ligonier-Latrobe area. (P.L. #566 Project)

Estimated cost: \$7,621,400.

P. Tioga-Hammond Reservoir and Mine Drainage Abatement

U. S. Army Corps of Engineers reservoir project, flood control and recreation purposes; project already authorized; acceleration urgent.

Also, abatement of mine drainage pollution in watershed is needed.

Estimated cost: reservoir construction: \$57.5 million
pollution abatement: 7.25 million

Q. Stony Creek Watershed - Flood Control and Recreation

Flood control and recreation project to benefit Hooversville and Blough communities, alleviate annually recurring damage to railroad facilities. (P.L. #566 Project)

Estimated cost: \$7,851,260.

Study Projects

R. Further study of the construction of a multi-purpose reservoir proposed by the U. S. Army Corps of Engineers, on the Clarion River, near Saint Petersburg in Clarion County, including the consideration of the total impact and effect of this reservoir.

S. Study of the proposed reservoir and recreation facility, U. S. Army Corps of Engineers, on Wapwallopen Creek in Luzerne County.

T. Study of the proposed reservoir and recreation facility, U. S. Army Corps of Engineers, on Meshoppen Creek in Wyoming County.

RECOMMENDED RESEARCH PROJECTS

The consideration of research projects to be undertaken will include the following recommended list:

1. Travel Investment Opportunities in Pennsylvania -

Study travel investment opportunities in the following selected areas in Pennsylvania: Otocsin - Clearfield County; Kinzua Dam and Allegheny National Forest - Warren and Forest Counties; Black Moshannon State Park, Blanchard Reservoir - Centre County; Ohio pyle, Great Meadows - Fayette County; Moraine Reservoir, Shenango Reservoir - Butler and Mercer Counties; Prince Gallitzin State Park - Cambria County. The report will include; location information; specific site data; development concepts, ideas and proposals; incentives and available financing; investment opportunities and potential earnings; and specific recommendations regarding changes in State policies or procedures which prospective investors indicate might create a more favorable climate for investment.

2. Investment Guide to Private Recreational Development in Northeastern Pennsylvania -

Develop recommendations for private investments in the recreation industry in northeastern Pennsylvania. The recommendations will assist in the stimulation of private investment and economic development activities and will serve as a guide to public policy development. Previous research has shown that the existing resources and the economic base of northeastern Pennsylvania are conducive to the development of many tourist and recreation facilities. If travel investors and those in public policy decision-making positions are provided data which show in detail that their investments would be highly productive and

profitable, this development program would favorably affect the overall growth of the region's economy.

3. The "Brain Drain" -

There is evidence that the number of better educated persons is growing more slowly in Appalachia Pennsylvania than elsewhere in the State and in the Nation. The study will determine where these relative losses are occurring and in what occupational groups the lag is greatest.

4. The Service Industry -

The service industry category includes a fairly wide cross section of workers, some of whom perform menial tasks and receive low pay while others such as teachers are also included but receive much higher wages. Development of the service industry in Appalachia is often urged, but it is far from clear that increased jobs in this sector help to achieve the basic goal of increasing per capita income. A study of methods of measurement, economic impact, and State strategy concerning this component of the industrial structure is needed. The study should define those areas of service employment which help a local economy and those that do not. The social significance of this employment should be carefully evaluated since many service jobs are minority group jobs.

5. The Distribution Industry -

Northeastern Pennsylvania soon will have four new Interstate highways, giving the area a remarkable transportation asset which would seem to invite distribution centers for major industries. A study should be completed to determine how the region best can capitalize on its new asset and what must be done to attract distribution facilities.

6. The Carbon Industry -

The carbon industry centered on Saint Marys is an unusual economic

specialty which has spurred much of the growth in north central Pennsylvania and spun off small related enterprises. It seems to have a good potential in industries such as space and nuclear energy so there should be a study of the carbon, graphite, powdered metal, and related industries to determine what can be done to help north central Pennsylvania increase its share of employment as the industry grows.

7. Highway Impact -

Under the assumption that new highways are important to economic development, study the impact of I-80, the Keystone Shortway, which is opening a new transportation corridor. The study might also cover an unchanged existing highway and an upgraded existing highway for comparison to determine which produces the greatest economic return.

STATEWIDE DEVELOPMENT PROGRAM

On the basis of the experience of the Pennsylvania Department of Commerce in implementing the Appalachian Regional Program in Pennsylvania, the Pennsylvania State Planning Board, in addition to the annual review and updating of this Development Plan, will proceed with the formulation of a similar plan for the social, economic, and environmental development of the State.

The first phase of this planning effort will cover the fifteen county area comprising the non-Appalachian portion of the State.

This effort will consider the physical, economic and human resources qualities of those State Planning Regions making up this fifteen county share of "megalopolis" in Pennsylvania. It will strive to articulate policies and plans as the basis for programs and projects dealing with this vital part of the Commonwealth. Emphasis will be directed to a policy for urban development that recognizes the urgencies of land use, land conservation and the amenities in a burgeoning environment; the options available in allocating resources for residential, commercial and industrial development; and the priorities of investment with respect to transportation, educational programs and facilities, medical centers, cultural activities, and the rebuilding of cities paralleled by the possibilities of new town development.

The Pennsylvania Statewide Development Plan will use to the fullest extent the Appalachian experience which demonstrated that the State-Federal partnership as developed in the Appalachian Program is exemplary and warrants Statewide application as an approach to the coordination of State and Federal programs and dollars with local capabilities.

